

**REMARKS/ARGUMENTS**

Claims 11-16 are pending in this application. By this Amendment, Fig. 5 and claims 11-16 are amended. Reconsideration in view of the above amendments and the following remarks is respectfully requested.

Entry of the amended claims is proper under 37 C.F.R. §1.116 since the amendments: (1) place the application in condition for allowance (for the reasons discussed herein); (2) do not raise any new issues requiring further search and/or consideration (since the amendments amplify issues previously discussed throughout prosecution without incorporating additional subject matter) and/or (3) place the application in better form for appeal (if necessary). Entry is thus requested.

A. Applicants sincerely acknowledge the Office Action's indication that the proposed drawing correction to Fig. 6 filed on June 3, 2003 has been approved. A Replacement Sheet forwarding a formal drawing for Fig. 5-6 is attached. Applicants respectfully submit the attached proposed drawing correction to Fig. 5 in the attached Annotated Sheet Showing Changes illustrates parallel beams of light transmitted by a second fly eye lens 14 according to one preferred embodiment. Express approval of the proposed drawing amendment is respectfully requested. Withdrawal of the objection to the drawings is respectfully requested.

B. The Office Action objects to claims 11 and 13-16 for informalities. Applicants respectfully submit the above amendments obviate the grounds for the objection. Withdrawal of the objection to claims 11 and 13-16 is respectfully requested.

The foregoing claim amendments to address the objection for informalities were made to correct such informalities and place the present application in better form for examination and allowance. Therefore, the foregoing amendments do not narrow the scope of the pending claims.

C. The Office Action rejects claims 11-16 under 35 U.S.C. §112, second paragraph. Applicants respectfully submit the above amendments obviate the grounds for the rejection. Withdrawal of the rejection to claims 11-16 under 35 U.S.C. §112 is respectfully requested.

The foregoing claim amendments to address the 35 U.S.C. §112, second paragraph rejections and additional amendments made by Applicants were made to correct informalities and to place the present application in better form for examination and allowance. Therefore the foregoing amendments do not narrow the scope of the pending claims.

D. The Office Action rejects claims 11-16 under 35 U.S.C. §102(e) over U.S. Patent No. 6,273,569 to Iechika et al. (hereafter "Iechika"). The rejection is respectfully traversed.

Applicants respectfully submit that Iechika fails to disclose every claimed feature as required under §102. For example, Iechika fails to disclose at least features of a first fly eye lens including a matrix of lens cells which are for imaging the light beams incident from the light source on various points spaced apart from one another, wherein each lens cell of the first fly eye lens includes a micro-lens, wherein the first fly eye lens has a plurality of lens cells each with a center point of the micro-lens shifted relative to a center point of the lens cell in order to render a central part of a length of the arc lamp to correspond to the center points of the micro-

lens of the plurality of lens cells, respectively, and a second fly eye lens refracting the beams from the first fly eye lens into parallel beams and combinations thereof as recited in claim 11. Further, Applicants respectfully submit Iechika does not teach or suggest any modification to its disclosure that would result in at least the features of a first fly eye lens and a second fly eye lens and combinations thereof as recited in claim 1.

For at least the reasons set above, Applicants respectfully submit claim 1 defines patentable subject matter. Claim 16 defines patentable subject matter for at least reasons similar to claim 11. Claims 12-15 depend from claim 11 and therefore also define patentable subject matter for at least that reason as well as their additionally recited features. Withdrawal of the rejection of claims 11-16 under 35 U.S.C. §102 is respectfully requested.

### **CONCLUSION**

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance are earnestly solicited.


If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, **Carl R. Wesolowski**, at the telephone number listed below.

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Reply to Office Action of August 15, 2003

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To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,  
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**Amendments to the Drawings:**

The attached Replacement Sheet includes Figs. 5-6 where Fig. 6 is a formal drawing illustrating approved changes. However, the attached Annotated Sheet Showing Changes includes further proposed amendments to Fig. 5. Fig. 5 is amended to illustrate parallel light beams emitted by a second fly eye lens 14 according to one preferred embodiment.

Attachment: Annotated Sheet Showing Changes  
Replacement Sheet